

City of Coeur d'Alene Preliminary Revisions to Phosphorus Compliance Schedule and Interim Phosphorus Limits

Preliminary Revisions:

- Reduce the final May and October phosphorus limits because actual river flows in 2001 were much higher than 30Q10 flows, therefore, the model may have under-predicted the impacts of the discharges under low-flow conditions. The may limit would be reduced by 32%, and the October limit would be reduced by 35%. See table.
- Require compliance with spring and fall P limits as soon as construction of advanced treatment facilities is complete. At this time, the interim limits for June – September would switch to the most stringent shoulder season limits (170 µg/L and 8.5 lb/day monthly average). The new treatment facilities will be designed to meet 50 µg/L TP consistently once optimized, but would not need to be fully optimized to meet 170 – 650 ppb, therefore, compliance with these limits could be attained as soon as construction is complete.

City of Coeur d'Alene Preliminary Revision to Interim Average Monthly Effluent Limits and Compliance Schedule			
Time After Effective Date of Final Permit	Total Phosphorus Interim Average Monthly Limit		
	April, May, and October		June - September
Until 1 Year	1.0 mg/L & 50 lb/day		
Until 2 Years			
Until 3 Years			
Until 4 Years			
Until 5 Years			
Until 6 Years			
Until 7 Years			
Until 8 Years	Compliance schedule ends 7 years after effective date of final permit (when construction is completed). Final limits in effect at this point.		170 µg/L and 8.5 lb/day
Until 9 Years			
Final Effluent Limits	April	12.5 lb/day	50 µg/L & 2.5 lb/day
	May	8.5 lb/day	
	October	650 µg/L	
		32.5 lb/day	

This information is preliminary and does not represent a final decision by EPA or Idaho DEQ.